

APPROVED	O.G. FIG. NONE	
BY	CLASS	SUBCLASS
DRAFTSMAN	WO 96/34092 510	320

08/945574

PCT/EP96/01755

1 / 7

6313081

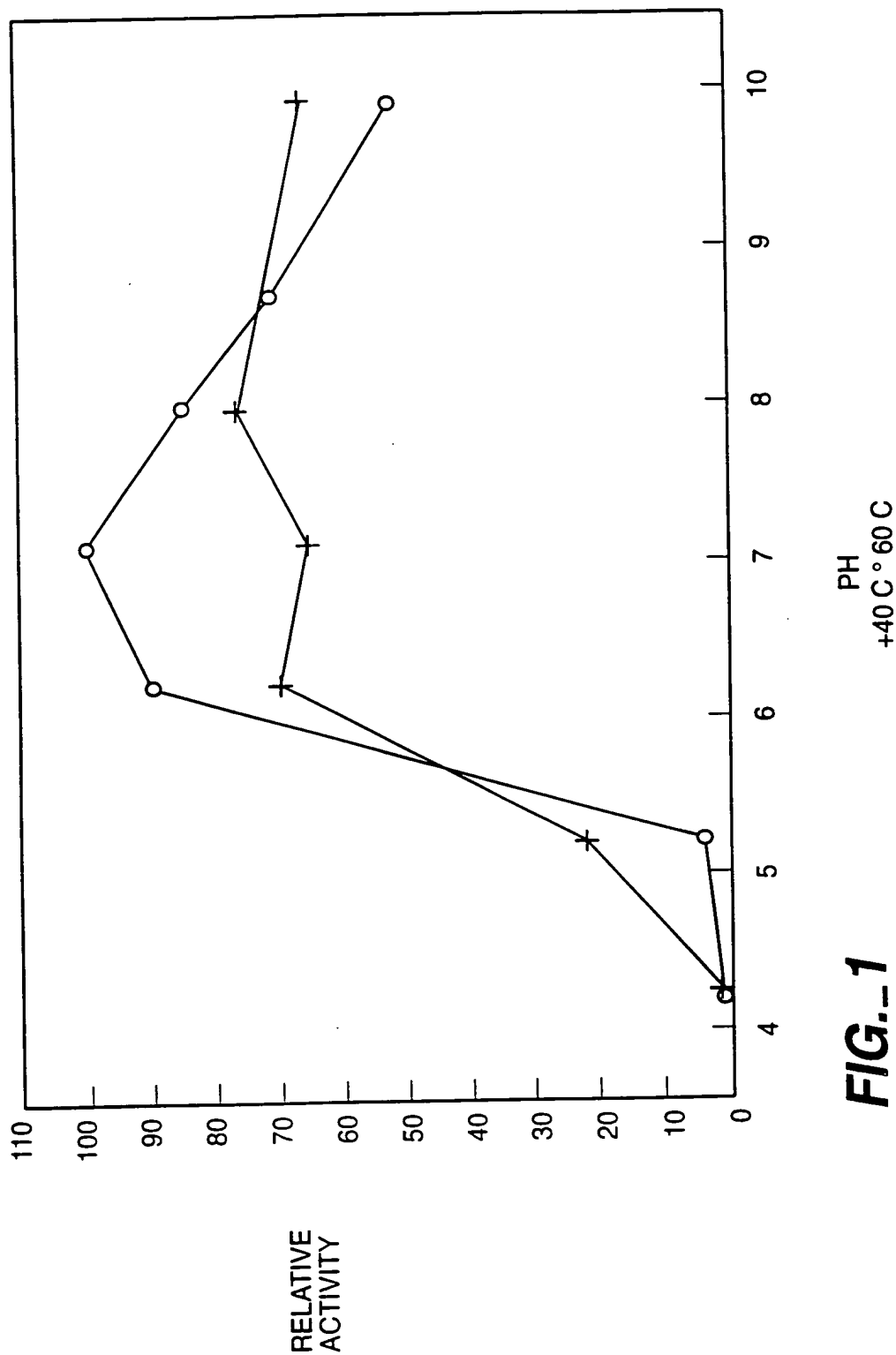


FIG. 1

2 / 7

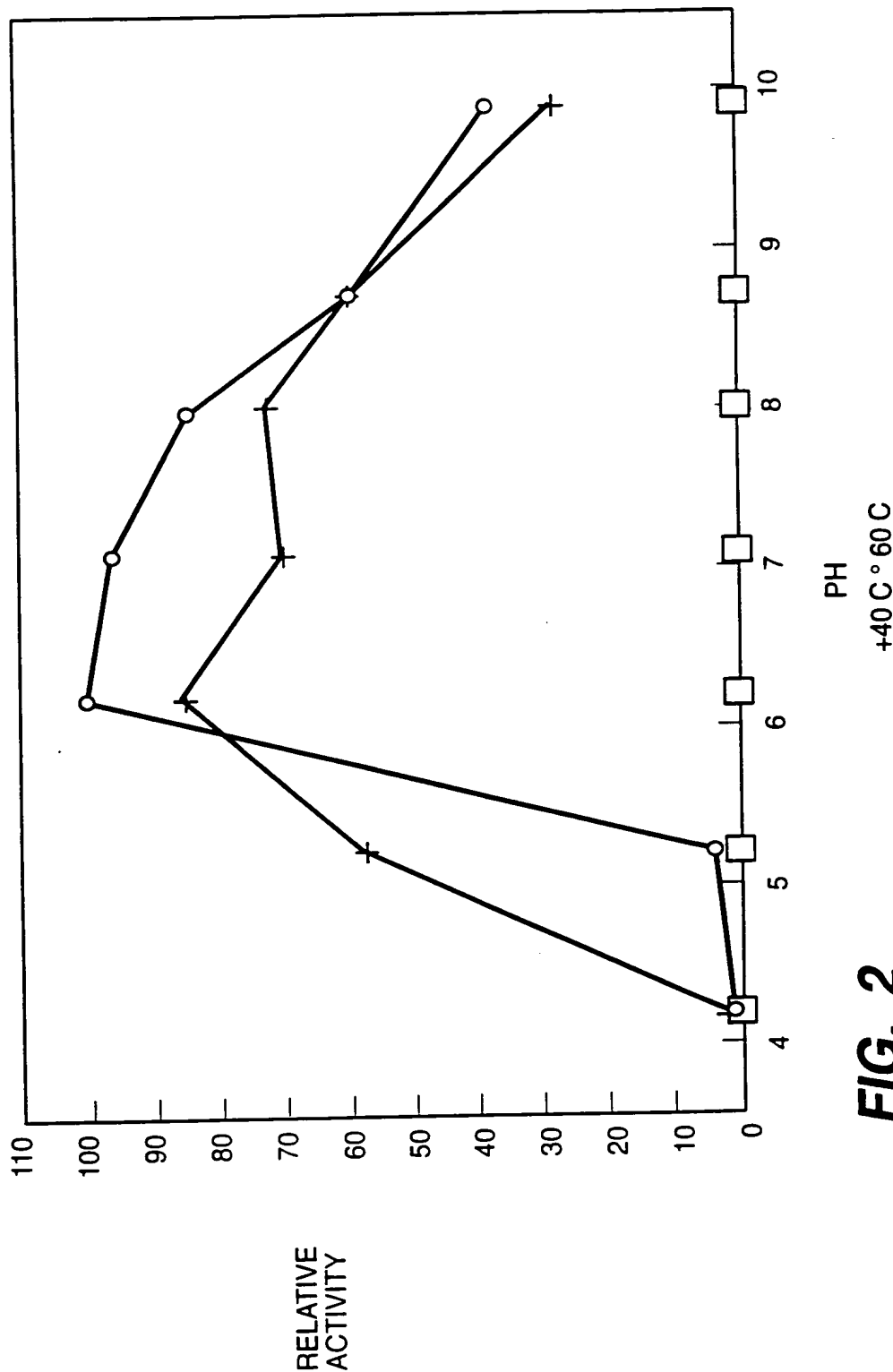


FIG.-2

3 / 7

-121 GAATTC CGTTACATATTTTGC AAAAAGAGGGTGGTGGCGCTACATATACACCTTAAAAAG  
-60 TGCAGACTAAAACGATTTTCGTTTCAGTATGAAAAGCTAAACCATTACCAAGGAGGAAATT  
1 ATGAAAAAGATAACTACTATTTTGGCCGTATTGCTCATGACATTGGCGTTGTTTCAGTATA  
MetLysLysIleThrThrIlePheAlaValLeuLeuMetThrLeuAlaLeuPheSerIle  
61 GGAAACACGACAGCGGCTGATGATTATTCAGTTGTAGAGGAACATGGGCAACTAAGTATT  
GlyAsnThrThrAlaAlaAspAspTyrSerValValGluGluHisGlyGlnLeuSerIle  
121 AGTAACGGTGAATTAGTCAATGAACGAGGCGAACAAGTTCAGTTAAAAGGGATGAGTTCC  
SerAsnGlyGluLeuValAsnGluArgGlyGluGlnValGlnLeuLysGlyMetSerSer  
181 CATGGTTTGCAATGGTACGGTCAATTTGTAACTATGAAAGCATGAAATGGCTAAGAGAT  
HisGlyLeuGlnTrpTyrGlyGlnPheValAsnTyrGluSerMetLysTrpLeuArgAsp  
241 GATTGGGGAATAACTGTATTCCGAGCAGCAATGTATACCTCTTCAGGAGGATATATTGAC  
AspTrpGlyIleThrValPheArgAlaAlaMetTyrThrSerSerGlyGlyTyrIleAsp  
301 GATCCATCAGTAAAGGAAAAAGTAAAAGAGACTGTTGAGGCTGCGATAGACCTTGGCATA  
AspProSerValLysGluLysValLysGluThrValGluAlaAlaIleAspLeuGlyIle  
361 TATGTGATCATTGATTGGCATATCCTTTCAGACAATGACCCGAATATATATAAAGAAGAA  
TyrValIleIleAspTrpHisIleLeuSerAspAsnAspProAsnIleTyrLysGluGlu  
421 GCGAAGGATTTCTTTGATGAAATGTCAGAGTTGTATGGAGACTATCCGAATGTGATATAC  
AlaLysAspPhePheAspGluMetSerGluLeuTyrGlyAspTyrProAsnValIleTyr  
481 GAAATTGCAAATGAACCGAATGGTAGTGATTACGTGGGACAATCAAATAAAACCGTAT  
GluIleAlaAsnGluProAsnGlySerAspValThrTrpAspAsnGlnIleLysProTyr  
541 GCAGAAGAAGTGATTCCGGTTATTTCGTGACAATGACCCTAATAACATTGTTATTGTAGGT  
AlaGluGluValIleProValIleArgAspAsnAspProAsnAsnIleValIleValGly  
601 ACAGGTACATGGAGTCAGGATGTCCATCATGCAGCCGATAATCAGCTTGCAGATCCTAAC  
ThrGlyThrTrpSerGlnAspValHisHisAlaAlaAspAsnGlnLeuAlaAspProAsn  
661 GTCATGTATGCATTTTCATTTTATGCAGGAACACATGGACAAAATTTACGAGACCAAGTA  
ValMetTyrAlaPheHisPheTyrAlaGlyThrHisGlyGlnAsnLeuArgAspGlnVal  
721 GATTATGCATTAGATCAAGGAGCAGCGATATTTGTTAGTGAATGGGGGACAAGTGCAGCT  
AspTyrAlaLeuAspGlnGlyAlaAlaIlePheValSerGluTrpGlyThrSerAlaAla  
781 ACAGGTGATGGTGGTGTGTTTTTAGATGAAGCACAAGTGTGGATTGACTTTATGGATGAA  
ThrGlyAspGlyGlyValPheLeuAspGluAlaGlnValTrpIleAspPheMetAspGlu  
841 AGAAATTTAAGCTGGGCCAACTGGTCTCTAACGCATAAGGATGAGTCATCTGCAGCGTTA  
ArgAsnLeuSerTrpAlaAsnTrpSerLeuThrHisLysAspGluSerSerAlaAlaLeu  
901 ATGCCAGGTGCAAATCCAACCTGGTGGTTGGACAGAGGCTGAACTATCTCCATCTGGTACA  
MetProGlyAlaAsnProThrGlyGlyTrpThrGluAlaGluLeuSerProSerGlyThr

FIG. 3A

4 / 7

961 TTTGTGAGGGAAAAATAAGAGAATCAGCATCTATTCCGCCAAGCGATCCAACACCGCCA  
PheValArgGluLysIleArgGluSerAlaSerIleProProSerAspProThrProPro

1021 TCTGATCCAGGAGAACCGGATCCAGGAGAACCGGATCCAACGCCCAAGTGATCCAGGA  
SerAspProGlyGluProAspProGlyGluProAspProThrProProSerAspProGly

1081 GAGTATCCAGCATGGGATTCAAATCAAATTTACACAAATGAAATTGTGTATCATAACGGT  
GluTyrProAlaTrpAspSerAsnGlnIleTyrThrAsnGluIleValTyrHisAsnGly

1141 CAGTTATGGCAAGCGAAATGGTGGACACAAAATCAAGAGCCAGGTGACCCATACGGTCCG  
GlnLeuTrpGlnAlaLysTrpTrpThrGlnAsnGlnGluProGlyAspProTyrGlyPro

1201 TGGGAACCACTCAAATCTGACCCAGATTCAGGAGAACCGGATCCAACGCCCAAGTGAT  
TrpGluProLeuLysSerAspProAspSerGlyGluProAspProThrProProSerAsp

1261 CCAGGAGAGTATCCAGCATGGGATTCAAATCAAATTTACACAAATGAAATTGTGTACCAT  
ProGlyGluTyrProAlaTrpAspSerAsnGlnIleTyrThrAsnGluIleValTyrHis

1321 AACGGCCAGCTATGGCAAGCAAAATGGTGGACACAAAATCAAGAGCCAGGTGACCCATAT  
AsnGlyGlnLeuTrpGlnAlaLysTrpTrpThrGlnAsnGlnGluProGlyAsnProTyr

1381 GGTCCTGGGAACCACTCAATTAACTATATAATTGATAAAAATTTACTAATGAGATAGT  
GlyProTrpGluProLeuAsnEnd

1441 GAGAATCCCAAGAGTCTAAATTTGAAGATTGGCATTCTCATTTTACAATTAATTTAATCC

1501 ATTGAAAATATTTAAAAACGAATTTTATAATATCCAAGGTACCATACTTAATTGGCGGTA

1561 CTTTTTTCTGTCCTTATAGCTGCCCATCCCCCGAAAAAGCGGTCGAAAACCTGGTGCAAT

1621 TTTCAGCATTATCTTGTAATATCAAAACATAAGAAAAAGCCTTGAAACATTGATATGAC

1681 AACGTTTCTAAGGCTTTTCTGCATTTCTTATTTCAGTGTATGCCAATTAACGAGAGTACCA

1741 CTCAACGATAAGTTGTTTCGTTAATTTTCAGCTGGAAGCTCAGAACGCTCAGGTAAACGAGT

1801 GAACGTACCTTCAAGCTT

**FIG.\_3B**

5 / 7

-630 GAATTCTTTGGATCATGATGGAAGGCGAAA

-600 TCATGAGCATTGCCCTTGCGACGATTACGGCTTCTGTGCGCGTCTACTTGCTTGCGTCAG

-540 CGGTTCAAGGTTGGTTTGCAGGTAAAGCTGCATTAAGTGTGTTGTTTACTTCTCATTG

-480 TCGCTGCTGTTTGTCTTATTCAATTCAAATTGGGTGTATGACTTTGTGCGCCCTCGGNATCG

-420 CGGGTATCGCCATTATNCTTCAAAGAACAGTTATTAACAGACGCCATGGGTCCAAGGCA

-360 AGTACAGTTTAAAACGAGAGATTTAAGAGGCCGCTCCCAATGAGGGAGTGGTCTTTTTTA

-300 CATTNAAAAAGAGGAAAATAGGAGAAATGTAGATCCGACGTAGATAAGTATTAGGTTTT

-240 AAGTGTAAGTACAGCTAAGAAAGCTGCTTTTGCTGATTCTATGAAAAAGTGCTTGTTAAA

-180 CATTTTGACATGATTTTCTGTGAAATAAATGATCTATTTTCTGTGAAACAATTGTGATAG

-120 ATTGGTGTAGAGTTTGTATAATTCTAAATTTTCGTTCAAAGGAGGTTGAGGTTCAATTA

-60 CGATTTTGTCAACAGTCAATTGTTGTTTCCGGGTAACCATTTGGAGGTGGTGGAGTCTG

1 ATGAAGTGGATGAAATCCATGGTATGGTTGGCCGTTGTTTGGTCGTTTCGTTCTAGCT  
MetLysTrpMetLysSerMetValTrpLeuAlaValValLeuValValSerPheValAla

61 CCTGCCGTTAGTTCAGCTAATGAGGATGTAAAACTCTCGATATTCAGTCCTATGTAAGA  
ProAlaValSerSerAlaAsnGluAspValLysThrLeuAspIleGlnSerTyrValArg

121 GACATGCAGCCGGGTTGGAATCTTGGGAATACGTTTGATGCCGTCGGACAAGATGAAACA  
AspMetGlnProGlyTrpAsnLeuGlyAsnThrPheAspAlaValGlyGlnAspGluThr

181 GCATGGGGAAATCCACGTGTGACACGAGAATTAATTGAACGGATTGCGGATGAAGGGTAT  
AlaTrpGlyAsnProArgValThrArgGluLeuIleGluArgIleAlaAspGluGlyTyr

241 AAAAGCATTCGGATTCCGGTGACGTGGGAAAATCGTATCGGAGGGGCACCTGATTATCCT  
LysSerIleArgIleProValThrTrpGluAsnArgIleGlyGlyAlaProAspTyrPro

301 ATTGATCCCCAGTTTTTAAATCGAGTGGACGAAGTTGTTCAATGGGCGCTGGAAGAAGAT  
IleAspProGlnPheLeuAsnArgValAspGluValValGlnTrpAlaLeuGluGluAsp

361 TTGTATGTCATGATTAATTTACACCATGATTCATGGTTATGGATTTATGAAATGGAGCAC  
LeuTyrValMetIleAsnLeuHisHisAspSerTrpLeuTrpIleTyrGluMetGluHis

421 AACTACAACGGTGTGATGGCCAAGTATCGCTCGCTCTGGGAGCAACTATCGAACCCTTC  
AsnTyrAsnGlyValMetAlaLysTyrArgSerLeuTrpGluGlnLeuSerAsnHisPhe

481 AAAGACTATCCAACAAAGCTTATGTTTGAAAGTGTCAATGAGCCAAAGTTTAGTCAAAC  
LysAspTyrProThrLysLeuMetPheGluSerValAsnGluProLysPheSerGlnAsn

541 TGGGGTGAGATCCGTGAGAATCACCATGCGTTACTAGACGACTTAAACACAGTGTTTTTC  
TrpGlyGluIleArgGluAsnHisHisAlaLeuLeuAspAspLeuAsnThrValPhePhe

601 GAGATTGTGAGACAGTCTGGTGGCCAAAATGATATCCGGCCGTTAGTGTTACCGACTATG  
GluIleValArgGlnSerGlyGlyGlnAsnAspIleArgProLeuValLeuProThrMet

661 GAAACAGCCACATCACAACCGTTGCTGAACAACCTTTATCAAACAATTGACAAATTGGAT  
GluThrAlaThrSerGlnProLeuLeuAsnAsnLeuTyrGlnThrIleAspLysLeuAsp

FIG. 4A

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**FIG.\_4B**

SUBSTITUTE SHEET (RULE 26)

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BY	CLASS	SUBCLASS
DRAFTSMAN	WO 96/34092	

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PCT/EP96/01755

7/7

1921 ATGAGTTGAACCATCTAGTAACCTCTCTTAAATTTGGTAAAGGAAATGTAACGTTGTGAT  
 2041 AGTAAGGAAATGGTATGATGGAGAGAGACGTGTGATCGAGAAATGGAGGAACGCAGAATG  
 2101 AATGAAACGATGCAACGCATCGCGAGAGTCATAGAGAATGTGGAACGAGTGGCCGCCGGG  
 2161 AAACGTCAGGAAATCGAGCTGAGCCTTGTCGCATTATTGCTAGCGG

**FIG. 4C**